Attorney's Docket No.: 10559-697001 / P13306



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jean-Michel Caia Art Unit: 2631

Serial No.: 10/071,263

: February 7, 2002 Filed Title : DATA FRAMER

Attention: Official Draftsman

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

Please substitute the enclosed eight (8) sheets of formal drawings for the corresponding drawings presently in the application.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Paul A. Pysher Reg. No. 40,780

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or Printed Name of Person Signing Certificate



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Applicant(s): Jean-Michel Caia
DATA FRAMER

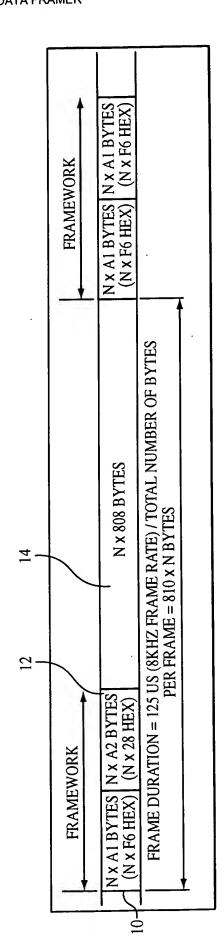


FIG.

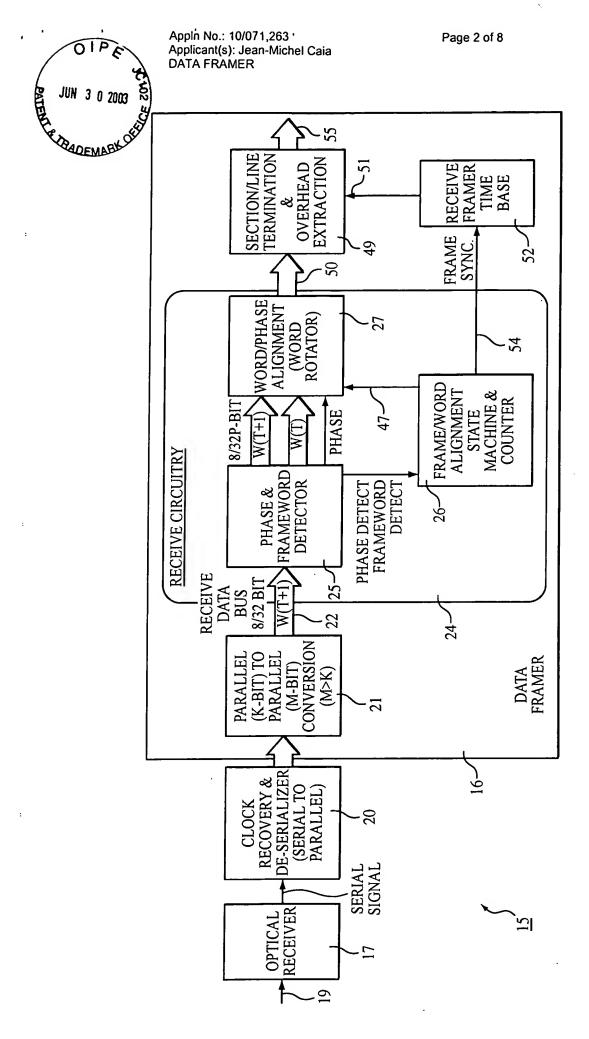
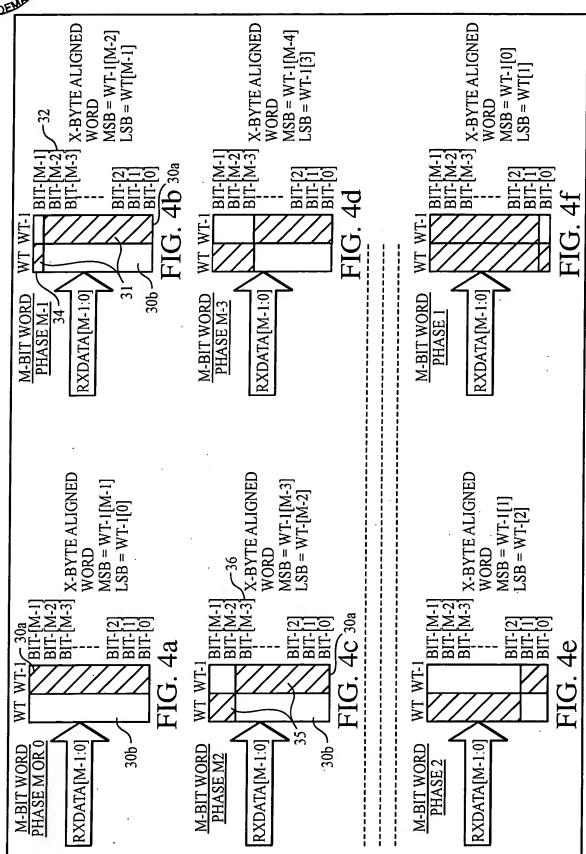


FIG. 2

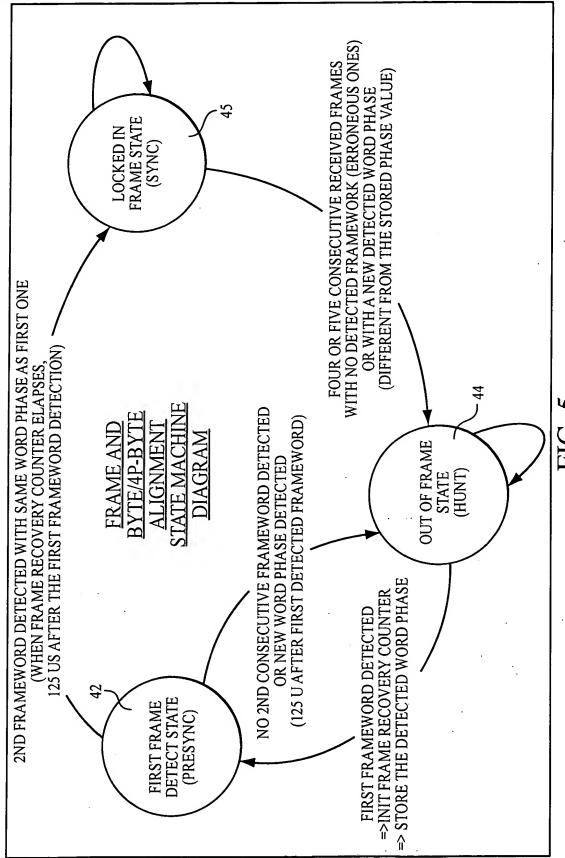
Page 3 of 8 Appln No.: 10/071,263 THE REAL Applicant(s): Jean-Michel Caia JUN 3 0 2003 DATA FRAMER FOR A 4PX8 DATA PATH) AN 8-BIT DATA PATH (ONLY USED FOR AN **INFOA AND INFOB** ONLY PUSED FOR A 4PX8 DATA PATH AREN'T USED FOR 8-BIT DATA PATH AN 8-BIT DATA PATH (ONLY USED FRAMEWORD DELETED MSB DETECTED ISN'T USED FOR DETECTED MSB INFOB 25 7 X 8-BIT REGISTERS \mathbf{Z} DETECTED PHASE [2:0] PHASE PHASE PHASE PHASE! INFOA NFOB THE FIXED VALUE "F628" HEX 6-BIT SLIDING COMPARATOR 16-BIT COMPARATOR = 16-BIT 16-BIT COMPARATOR = 16-BIT 16-BIT COMPARATOR =16-BIT COMPARISON WITH THE 8 POSSIBLE VALUES IN TABLE 16-BIT COMPARATOR =16-BIT 8 X 16 COMPARISONS WITH COMPARISON WITH THE 8 POSSIBLE VALUES IN TABLE POSSIBLE VALUES IN TABLE POSSIBLE VALUES IN TABLE COMPARISON WITH THE 8 COMPARISON WITH THE 8 37 BIT-5 BIT-0 BIT-4 BIT-2 BIT-3 BIT-1 <u>W</u>[6] W[5] 30c W[4] 4PX8-BIT DATA PATH) | W[6] & W[3] F(W[6], W[3], W[0] THESE COMPARATORS W[3] & W[0]
ARE NOT USED FOR W[5] & W[2] W[4] & W[1 16-BIT 16-BIT 16-BIT 16-BIT [6-B] W[3] 30f -30d-[T-2] W[2] THESE COMPARATORS
ARE OPTIONAL AND ONLY USED FOR A FRAMEWORD DETECTION AN 8-BIT DATA PATH CAN BE INDIVIDUALLY DISABLED FOR PARTIAL WII 16-BIT COMPARISONS 30e/ 30g-8-BIT DATA

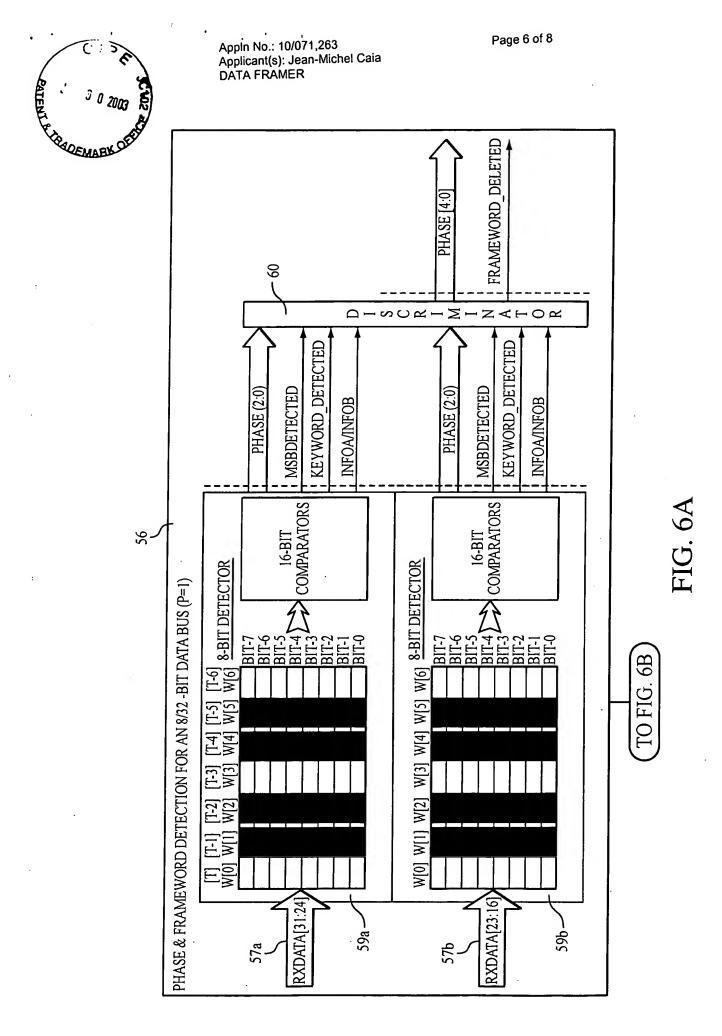
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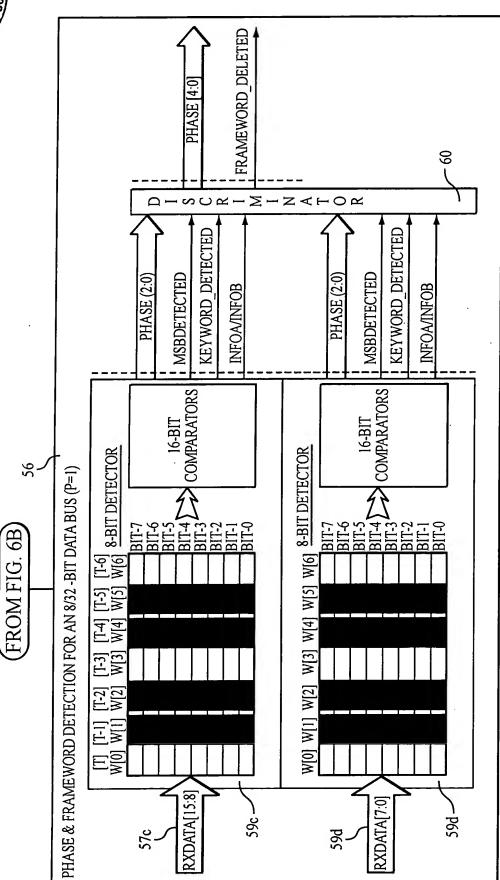


DATA FRAMER





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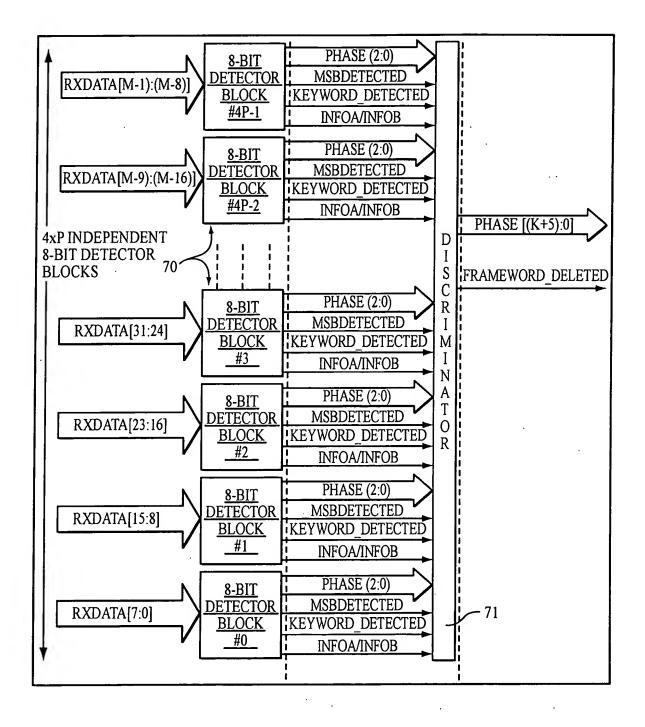


FIG. 7